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U.S. EPA - Region V  
U.S. Scrap - IL008  
12200 S. Cottage Grove  
Chicago, Illinois

SITE SAFETY CONTINGENCY PLAN

This site safety plan addresses the procedures to be followed in the event of any emergency situation and is explained in its entirety in this report.

All personnel will be briefed on these procedures before they are allowed on site for any reason.

Mid-America personnel and any U.S. EPA personnel will be briefed before entering site.

EPA Region 5 Records Ctr.



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## SAFETY PRACTICES

Eating, drinking, chewing gum or tobacco, smoking, or any practice that increases the probability of hand-to-mouth transfer and ingestion of material is prohibited in any area designated contaminated.

Hands and face must be thoroughly washed upon leaving the work area and before eating, drinking, or any other activities.

Whenever decontamination procedures for outer garments are in effect, the entire body will be thoroughly washed immediately after the protective garment is removed.

No excessive facial hair, which interferes with a satisfactory fit of the mask-to-face seal, is allowed on personnel required to wear respiratory protective equipment.

Contact with contaminated or suspected contaminated surfaces should be avoided. Whenever possible, don't walk through puddles, mud, or any other discolored surfaces, kneel on the ground, lean, sit, or place any equipment on drums, containers, vehicles or the ground.

All prescribed medicine can potentiate the effects from exposure to toxic chemicals. Prescribed drugs should not be taken by personnel on response operations where the potential for absorption, inhalation, or ingestion of toxic substances may cause adverse reaction. Only prescriptions specifically approved by Mid-America Environment Service, Inc. will be allowed.

## EMERGENCY PROCEDURES

The following emergency procedures will be followed to prevent confusion in case of fire, reaction, or incident.

### Fire

Notify project manager and OSC immediately. Secure all equipment and attempt to contain fire with 30 lb. dry chemical fire extinguishers. If fire spreads or cannot be contained, evacuation plan will be put into effect and local authorities will be notified.

All Mid-America employees are trained in fire fighting and will fight fires for egress purposes only.

### Emergency Spill or Reaction

In the event of an emergency spill or reaction, the project manager or supervisor on duty will assume control of the situation until emergency conditions are over. Personnel will immediately notify project manager or supervisor on duty, call for assistance from all available personnel, locate source of spill and take measures to stop flow. Contain spill by building an earth berm around spill mass, recover as much liquid as possible then add absorbent material until all visible liquid is gone. Arrange for clean-up of spent absorbent.

If an unexpected reaction should occur, evacuate area and immediately notify project manager or supervisor on duty, gather in up-wind assembly area and take head count.

### Medical Emergency

Most Mid-America field personnel are graduates of I.M.T. training at St. James Hospital, Chicago Heights, Illinois. Therefore, emergency first aid can be administered immediately.

In the event a crew member is injured notify project manager or supervisor on duty, immediately. Then determine if treatment is necessary at a hospital or clinic. Then he must be put through the decontamination line, if possible. If decontamination is not possible and outer garments cannot be removed the individual should be wrapped in plastic, blanket, or clean tyveks to help prevent contamination of medical personnel and/or emergency vehicles. No attempt should be made to wash or rinse the victim unless it is known that he has been contaminated with an extremely toxic or corrosive material that could also cause severe injury or loss of life.

A list of all emergency agencies, phone numbers and routes, will be posted by all phones with outside lines, inside office trailer, and decon trailer. A hospital route map will be kept in the vehicle dedicated for emergency use.

Chicago	
Police Department	911
Roseland Community Hospital	995-3000
45 W. 111th St. Chicago	
Chicago	
Fire Department	911

## EMERGENCY EVACUATION

In case of an emergency that calls for evacuation of site, there will be two emergency routes and two emergency assembly areas.

Once all personnel have gathered in the assembly area, foreman or crew chief will take a head count. In case of missing personnel, do not attempt to go back on site to find them yourself. Report the emergency to the appropriate authorities, immediately, and wait for further instructions.

## SAFETY AND OTHER RELATED EQUIPMENT

### A. Respiratory

1. Oxygen Inhalator
2. Scott half-face respirator
3. A-O cartridge and dust filter
4. Scott 30-minute SCBA
5. Scott 5-minute Skape Paks  
(with live air capabilities)

### B. Burns

1. Blankets
2. Burn spray and ointment
3. Distilled water
4. Chemical splash kit
5. Eyewash stations
6. Field showers

### C. Lacerations

1. Assorted dressings
  - a. adhesive tape
  - b. band-aids
  - c. sterile pads
2. Antiseptic wipes
3. Ointments

### D. Protective Clothing

1. Saranex tyveks
2. Poly coated tyveks
3. Standard (white) tyveks
4. Fully encapsulated suits
5. Neoprene boots (steel toe and shank)
6. Rubber gloves (outer)
7. Surgical gloves (inner)
8. Rain suits
9. Fire suits

### E. Miscellaneous

1. First Aid Kits
  - a. all vehicles
  - b. office trailer
  - c. decon trailer
  - d. portable unit
2. Emergency Stretcher
3. Trauma pack
4. Safety rope and harness
5. Vital signs kit
  - a. temperature
  - b. pulse
  - c. respiration
  - d. blood pressure
6. Instant cold packs
7. Dedicated - emergency transport vehicle